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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	09/224,219
Filing Date	December 30, 1998
First Named Inventor	S. Vincent Birleson
Group Art Unit	2683
Examiner Name	T. Gesesse
Attorney Docket Number	049581/P016US/09806411

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
<i>TB</i>	A	US-4,742,566	05-03-1988	Nordholt et al.	
<i>TB</i>	B	US-5,038,404	08-06-1991	Marz	
<i>TB</i>	C	US-5,060,297	10-22-1991	Ma et al.	

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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<i>TB</i>	D	Meyer, Robert G. "A 1-GHz BiCMOS RF Front-End IC." IEEE Journal of Solid-State Circuits; Vol. 29 No. 3 (March 1994): 350-355.	
<i>TB</i>	E	Bult, Klaas, and Govert Geelen. "An Inherently Linear and Compact MOST-Only Current-Division Technique." 1992 IEEE International Solid-State Circuits Conference Digest of Technical Papers. (1992). 198-199.	
<i>TB</i>	F	Giles, Martin. "The LM 1823: A High Quality TV Video I.F. Amplifier and Synchronous Detector for Cable Receivers." National Semiconductor Corporation. (March 1985). 1-16.	
<i>TB</i>	G	Svelto, F., et al. "A Low-Voltage Topology After CMOS RF Mixers." IEEE Transactions on Consumer Electronics., Vol. 45, No. 2 (May 1999). 299-309.	
<i>TB</i>	H	MC44302: Advanced Multi-Standard TV Video/Sound IF. Motorola, Inc. (June 17, 1994)	
<i>TB</i>	I	Maier, Gerd M. "New System Approach to TV Tuner Design." IEEE Transactions on Consumer Electronics, Vol. 36, No. 3. (August 1990). 403-406.	
<i>TB</i>	J	Benson, K. Blair. "Receivers" Television Engineering Handbook. (1986) 13.114-13.117.	
<i>TB</i>	K	Sabin, William E. & Edgar O. Schoenike. "Single -Sideband Systems & Circuits." McGraw Hill Book Company. New York. (1987). 88-134, 181-213.	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

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Examiner Signature	TILAHU GESESSE	Date Considered	4/5/02
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PTO/SB/08A (10-01)

Approved for use through 10/31/2002.OMB 0651-0031

U. S. Patent and Trademark Office: U. S. DEPARTMENT OF COMMERCE

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Sheet	1	of	1	Attorney Docket Number	49581-P016US-09806411

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TS B	A	5,994,955	11-30-1999	Birkeland	
	B	6,285,865	09-04-2001	Vorenkamp et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

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Examiner Signature	T. Gesesse	Date Considered	4/5/02
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